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**ELAND<sup>®</sup>  
CABLES**

## FLYY Cable



Eland Product Group:

### APPLICATION

FLYY Cables are PVC insulated and sheathed single-core unshielded low-tension wires used in the automotive industry. Offers resistance against oils, fuels, acids and lyes.

### CHARACTERISTICS

#### Temperature Rating

-40°C to +105°C

### CONSTRUCTION

#### Conductor

Cu-ETP1 Bare Copper

#### Insulation

PVC (Polyvinyl Chloride)

#### Outer Sheath

PVC (Polyvinyl Chloride)

#### Sheath Colour

● Red ● Black ● Blue ● Yellow ● Grey ● Brown ○ White  
 ● Violet ● Green ● Natural

### DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTION MM	NOMINAL NO. AND DIA. OF WIRES NO./MM	NOMINAL CONDUCTOR DIAMETER MAX MM	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m	NOMINAL THICKNESS INSULATION WALL MM	NOMINAL DIAMETER OF CORE INSULATION MM	NOMINAL THICKNESS SHEATH MM	NOMINAL OVERALL DIAMETER MIN MM	NOMINAL OVERALL DIAMETER MAX MM	NOMINAL WEIGHT KG/KM
A2AT06100005**	1	0.50	16/0.21	1.00	37.10	0.60	2.10	0.40	2.70	3.10	14
A2AT06100075**	1	0.75	24/0.21	1.20	24.70	0.60	2.30	0.40	3.00	3.30	17
A2AT0610010**	1	1.0	32/0.21	1.35	18.50	0.60	2.50	0.40	3.20	3.60	20
A2AT0610015**	1	1.5	30/0.26	1.70	12.70	0.60	2.80	0.50	3.60	4.10	28
A2AT0610020**	1	2.0	40/0.26	2.00	9.42	0.60	3.00	0.50	3.90	4.30	33
A2AT0610025**	1	2.5	50/0.26	2.20	7.60	0.70	3.50	0.50	4.30	4.80	41

COLOUR	Red	Black	Blue	Yellow	Grey	Brown	White	Violet	Green	Natural				
CODE	RD	BK	BL	YW	GR	BR	WH	VI	GN	NT				

### STANDARDS

ISO 6722 Class B

### ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



8578

FS 672069

EMS 672067

OHS 672066

### REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

